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**From:** CN=Karen Schwinn/OU=R9/O=USEPA/C=US  
**Sent:** Mon 4/30/2012 9:15:24 PM  
**Subject:** Fw: South Delta Fish Meeting invitation (6/28)  
[b.gerbs@resources.ca.gov](mailto:b.gerbs@resources.ca.gov)  
[jerry.meral@resources.ca.gov](mailto:jerry.meral@resources.ca.gov)  
[b.gerbs@resources.ca.gov](mailto:b.gerbs@resources.ca.gov)

Bruce -

Can you attend please? - ks

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From: "Beth Gerbutavicius" [beth.gerbutavicius@resources.ca.gov]  
Sent: 04/30/2012 01:55 PM MST  
To: "Carl Wilcox" <cwilcox@dfg.ca.gov>; "Dale Hoffman Floerke" <dalehf@water.ca.gov>; "Dan Castleberry" <dan\_castleberry@fws.gov>; "David Swank" <david.swank@noaa.gov>; "Eric Ginney" <eginnery@esassoc.com>; "Jeff Mount" <jmount@ucdavis.edu>; "Jennifer Pierre" <jpierre@icfi.com>; "Jeremy thomas" <jthomas@newfields.com>; "John burau" <jrbureau@usgs.gov>; Karen Schwinn; "Maria Rea" <maria.rea@noaa.gov>; "Matt Nobriga" <matt\_nobriga@fws.gov>; "Paul Robershotte" <paul.j.robbershotte@usace.army.mil>; "Peter Moyle" <pmmoyle@ucdavis.edu>; "Scott Woodland" <woodland@water.ca.gov>; "Steve Chainey" <spchainey@sbcglobal.net>; "Sue Fry" <sfry@usbr.gov>; "Ted Sommer" <tsommer@water.ca.gov>; "Tom Howard" <thoward@waterboards.ca.gov>; "William Bennett" <wabennett@ucdavis.edu>; "Wim Kimmerer" <kimmerer@sfsu.edu>  
Cc: "Jerry Meral" <jerry.meral@resources.ca.gov>; "Karla Nemeth" <karla.nemeth@resources.ca.gov>  
Subject: South Delta Fish Meeting invitation (6/28)

See note below from Jerry:

Beth Gerbutavicius, BDCP Administrative Manager

California Natural Resources Agency

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Dear Friends

This is an invitation to a meeting of government and university scientists to discuss the potential for habitat restoration for fish in the South Delta. The meeting will not include NGO, local water agency, or their consulting scientists. They can be included in a subsequent meeting if this one is productive.

Agency managers receiving this invitation are requested to designate technical and scientific staff to attend the meeting. While managers are welcome to attend, the main purpose of the meeting is to foster an interchange of ideas by those most familiar with South Delta biology. To encourage a frank and open discussion, all statements and discussion at the meeting will be on a "no attribution" basis. Please encourage all scientific staff with knowledge of the South Delta to attend.

The format of the meeting will be informal. There will not be prepared presentations, just discussion. The results of the meeting will better inform agencies working in the South Delta about what actions can be taken to improve fisheries habitat there, including possible research opportunities.

The goal of the meeting is to answer the following questions:

1) What actions in the South Delta would most benefit migrating salmonids? How important are the following:

a) Improving channel margin and other habitat necessary for outmigrants especially along the Lower San Joaquin River

b) Creating floodplain habitat by using Paradise Cut as a floodway, including isolating Old River

- c) Head of Old River Barrier
  - d) Keeping salmon in the Main Stem of the San Joaquin River
  - e) Compatibility of these options; possible combinations
  - f) What research is needed to explore these questions?
  - g) What immediate and short term restoration actions should proceed now, and how can they be designed to maximize learning about the benefits of habitat restoration?
- 2) What can be done, if anything, in the South Delta to improve conditions for Delta Smelt and other resident Delta species.
- a) Creation of spawning/rearing habitat
  - b) Temperature considerations, especially with respect to climate change
  - c) What research is needed to explore these questions?
  - d) What immediate and short term restoration actions should proceed now, and how can they be designed to maximize learning about the benefits of habitat restoration?
- 3) Which habitats in the South Delta are highest priority for restoration? If new permanent (non-flood plain) habitat such as tidal marsh is created, how can invasive plants and their associated non-native fish predators be prevented from being established?
- 4) Changes in the agenda, and suggestions for other related topics are welcome and will be added to the final agenda. Please send them to [jerry.meral@resources.ca.gov](mailto:jerry.meral@resources.ca.gov)

The meeting will be held in Room 1131 of the Resources Agency from 1-5 pm on Thursday, June 28. We have scheduled it far in advance, so that as many people as possible can get it on their calendars. Please RSVP to [b.gerbs@resources.ca.gov](mailto:b.gerbs@resources.ca.gov) and let us know which of your staff will be attending. Attendance by all those receiving this message is welcome, but we especially want to invite scientists and engineers who are familiar with the biological and physical nature of the South Delta.

Jerry Meral